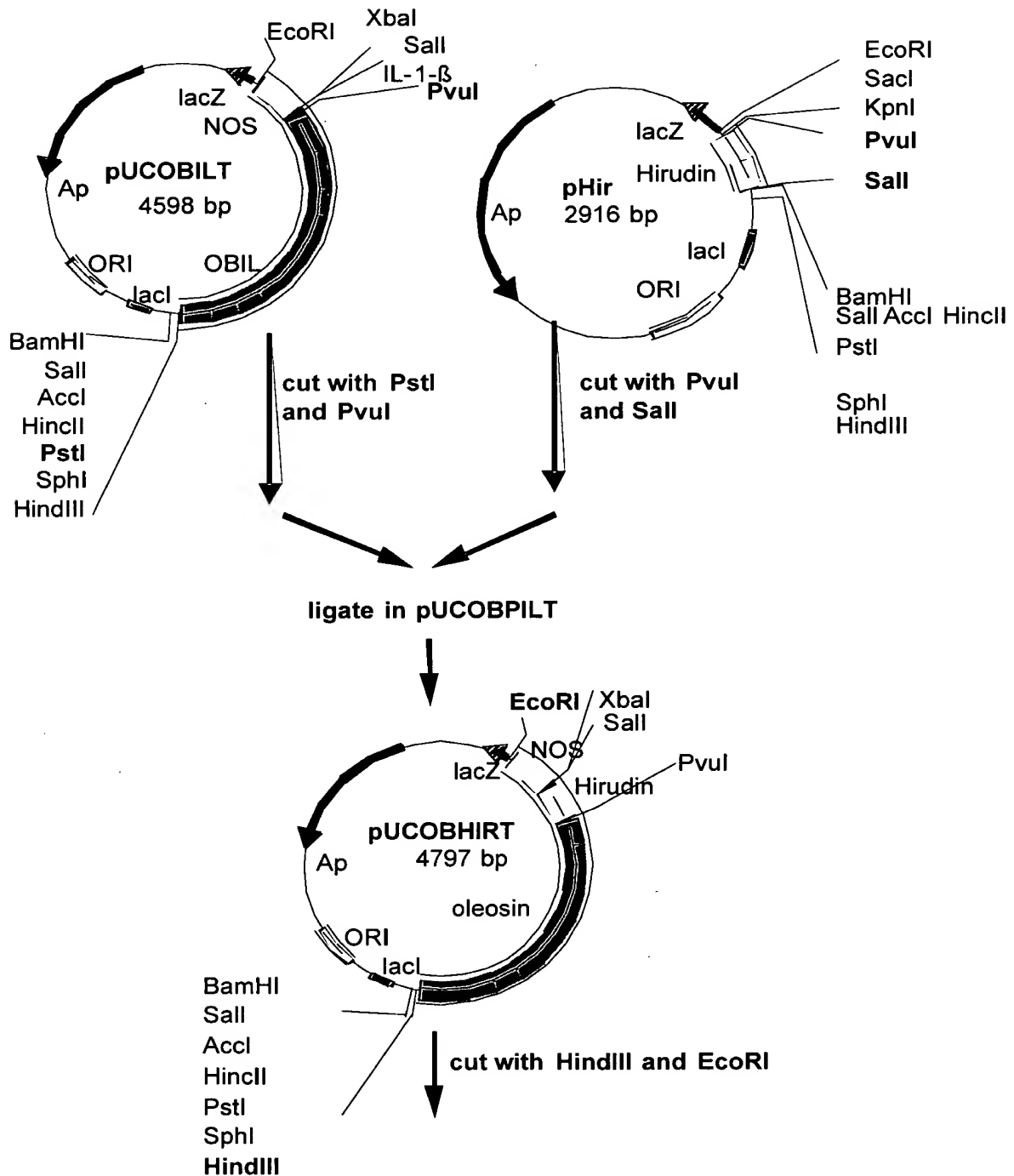


**FIGURE 3A**

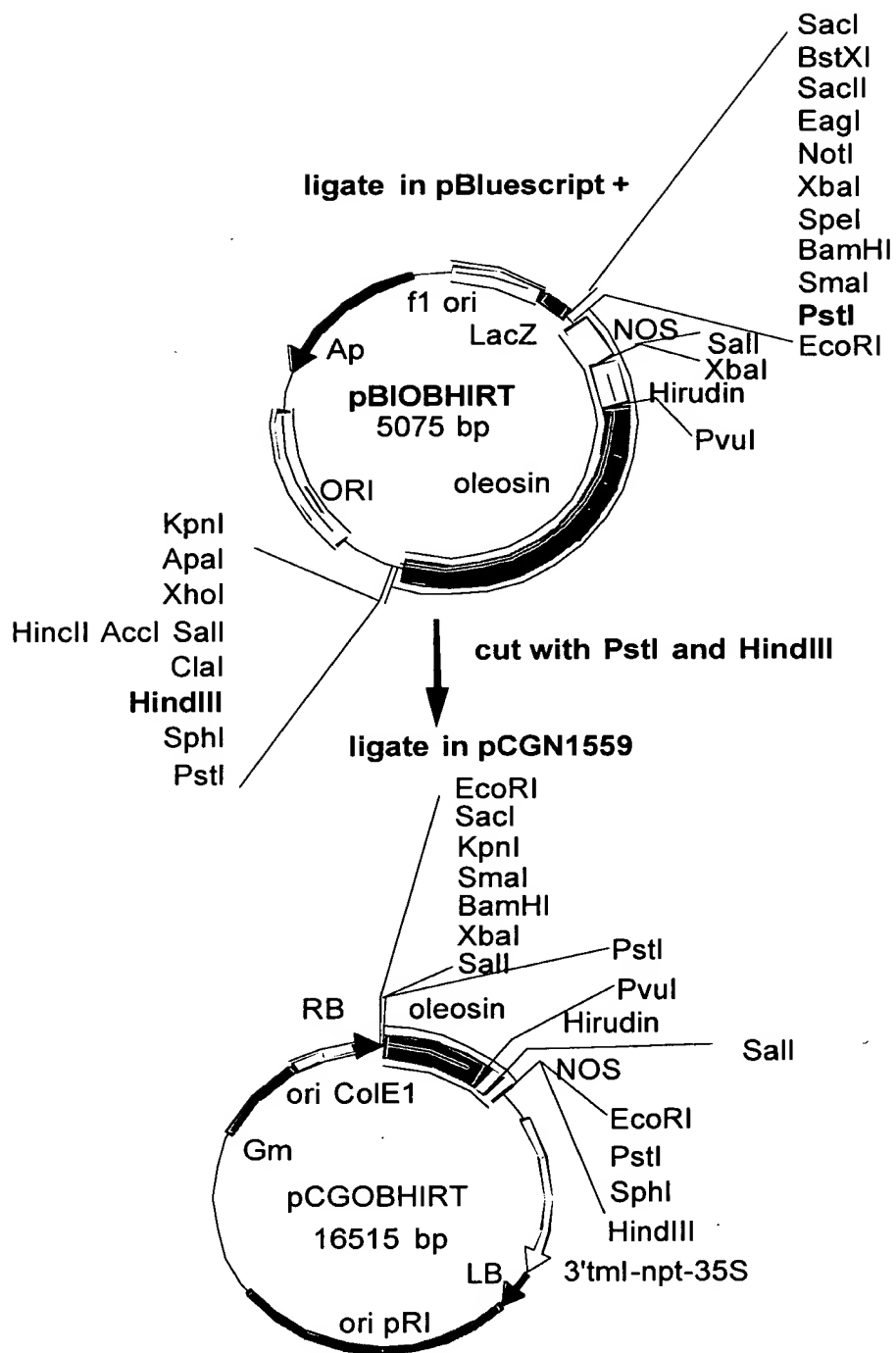
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## FIGURE 3B

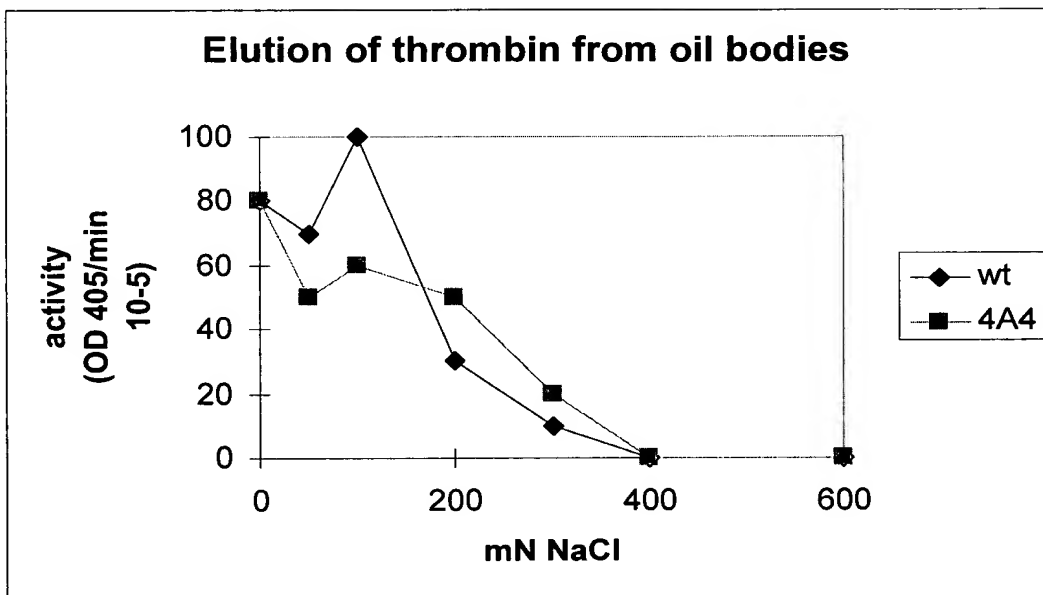
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## **FIGURE 5**

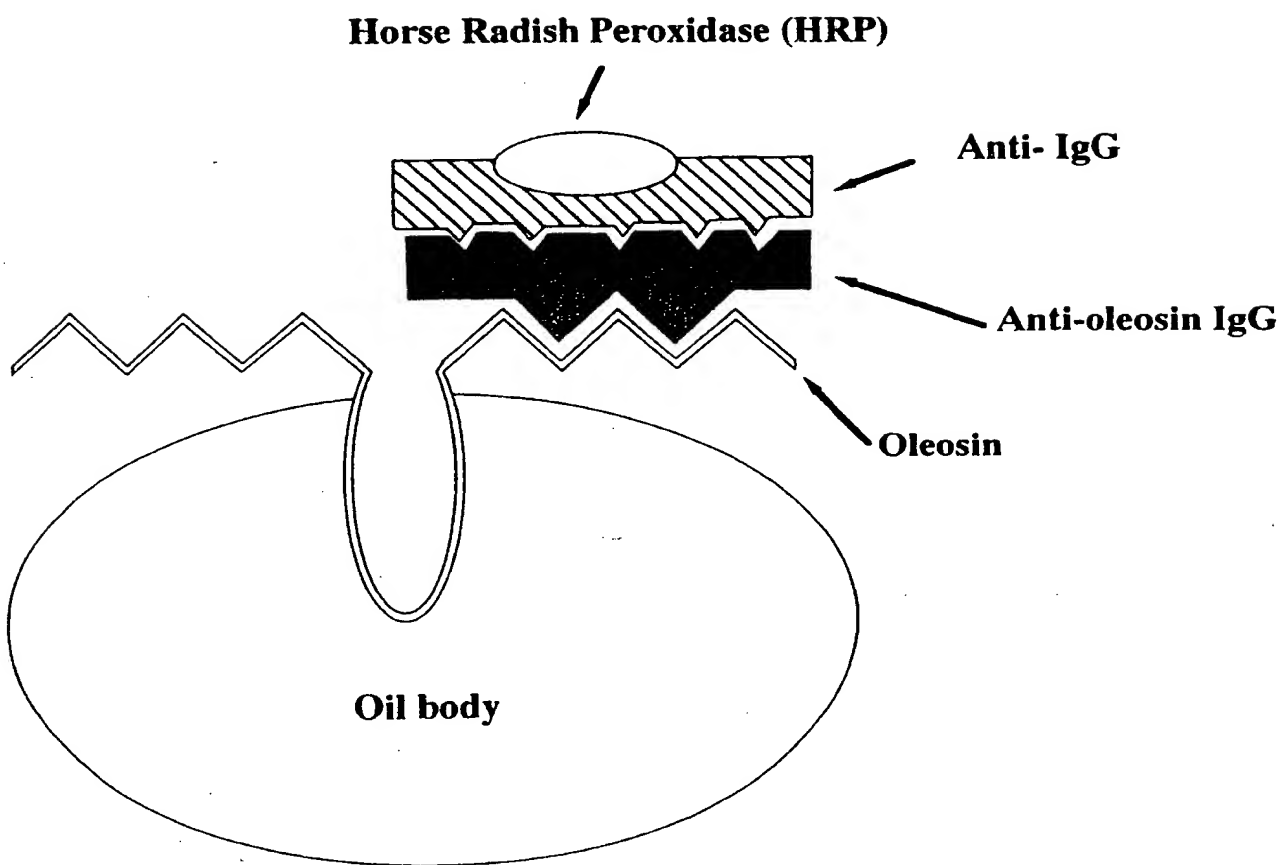
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## **FIGURE 6**

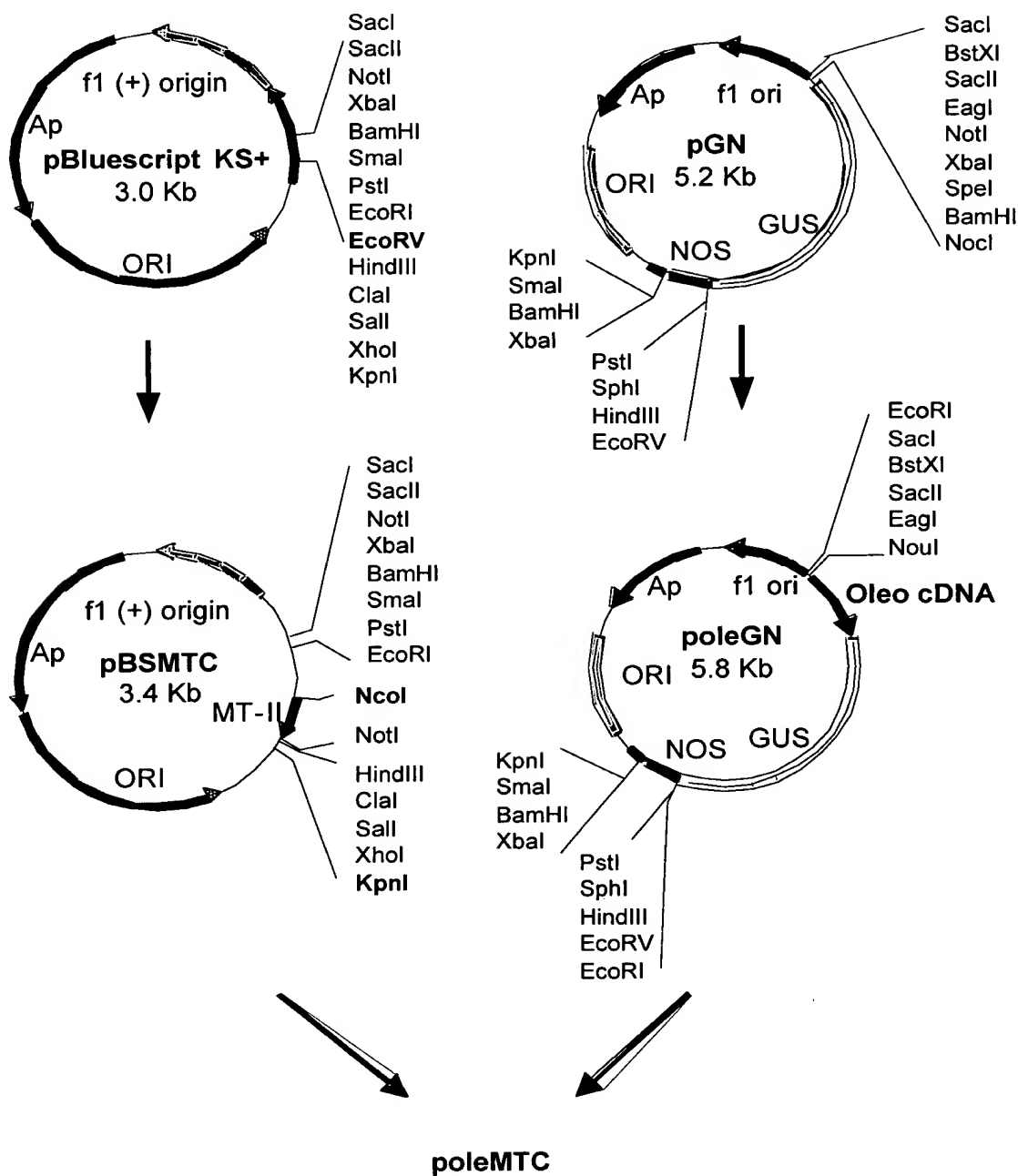
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## FIGURE 9A

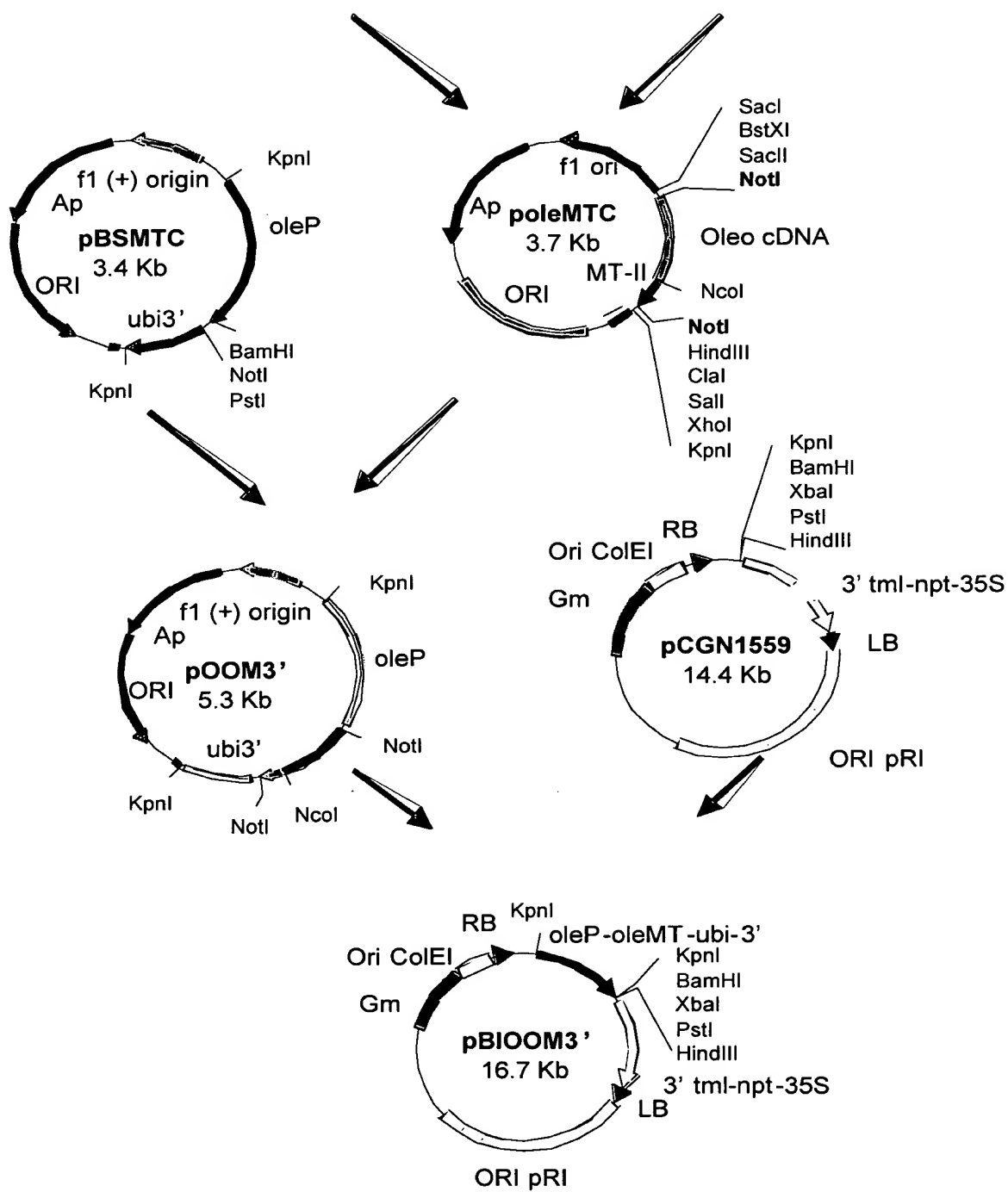
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## FIGURE 9B

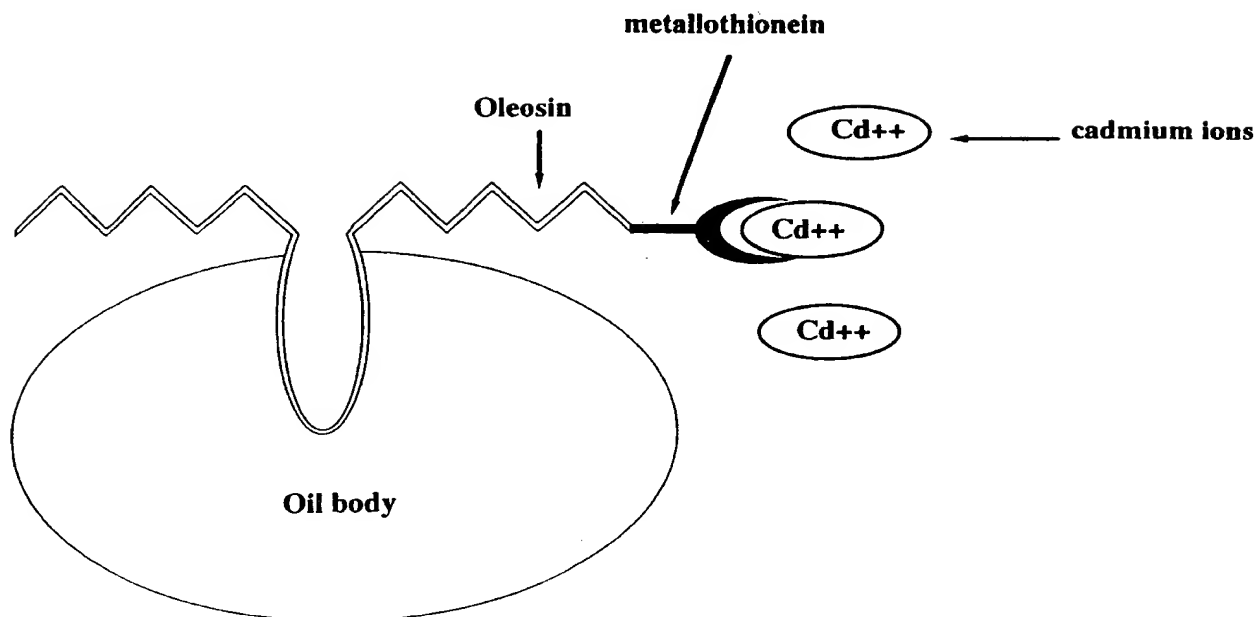
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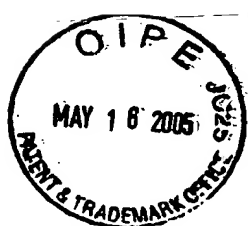




**FIGURE 10**

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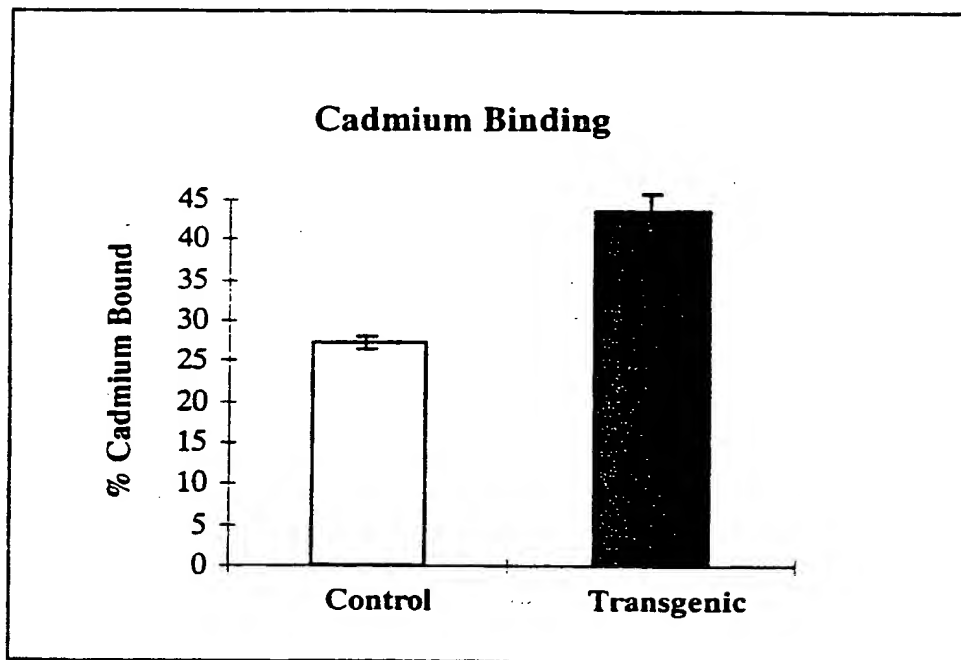




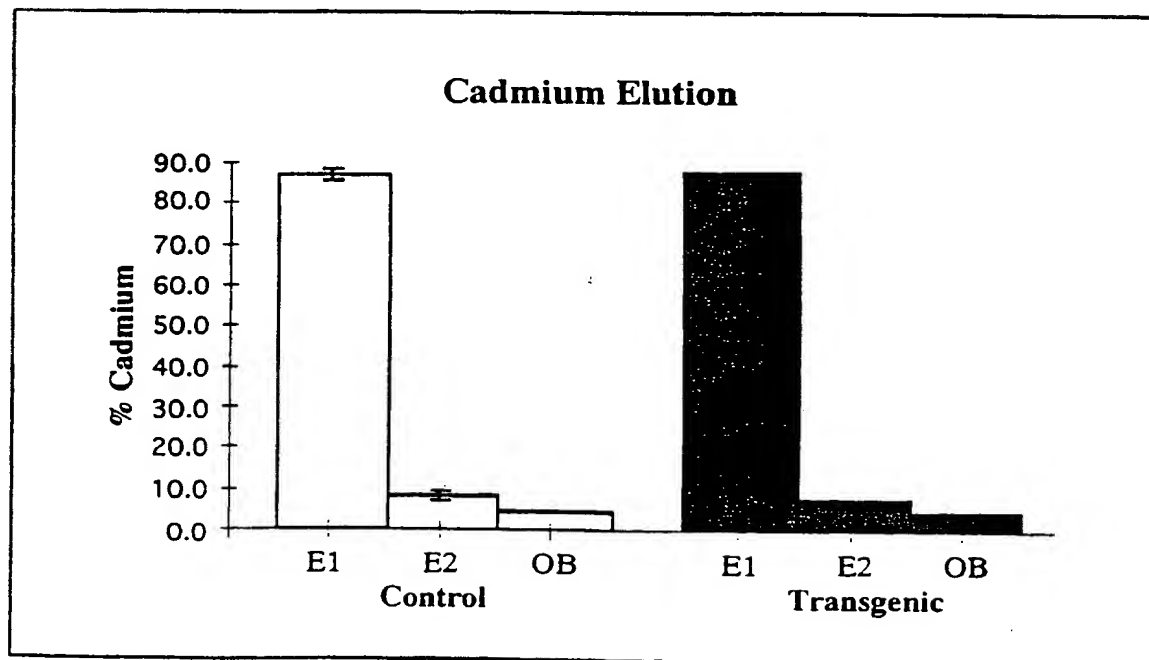
**FIGURE 11**

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**A**



**B**







## FIGURE 13

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NcoI

1	CTCC ATG GAT CAA CGC AAT GGT TTT ATC CAA AGC CTT AAA GAT GAT CCA AGC CAA AGT GCT	61
1	M D Q R N G F I Q S L K D D P S Q S A	19
62	AAC GTT TTA GGT GAA GCT CAA AAA CTT AAT GAC TCT CAA GCT CCA AAA GCT GAT GCG CAA	121
20	N V L G E A Q K L N D S Q A P K A D A Q	39
122	CAA AAT AAC TTC AAC AAA GAT CAA CAA AGC GCC TTC TAT GAA ATC TTG AAC ATG CCT AAC	181
40	Q N N F N K D Q Q S A F Y E I L N M P N	59
182	TTA AAC GAA GCG CAA CGT AAC GGC TTC ATT CAA AGT CTT AAA GAC GAC CCA AGC CAA AGC	241
60	L N E A Q R N G F I Q S L K D D P S Q S	79
242	ACT AAC GTT TTA GGT GAA GCT AAA AAA TTA AAC GAA TCT CAA GCA CCG AAA GCT GAT AAC	301
80	T N V L G E A K K L N E S Q A P K A D N	99
302	AAT TTC AAC AAA GAA CAA CAA AAT GCT TTC TAT GAA ATC TTG AAT ATG CCT AAC TTA AAC	361
100	N F N K E Q Q N A F Y E I L N M P N L N	119
362	GAA GAA CAA CGC AAT GGT TTC ATC CAA AGC TTA AAA GAT GAC CCA AGC CAA AGT GCT AAC	421
120	E E Q R N G F I Q S L K D D P S Q S A N	139
422	CTA TTG TCA GAA GCT AAA AAG TTA AAT GAA TCT CAA GCA CCG AAA GCG GAT AAC AAA TTC	481
140	L L S E A K K L N E S Q A P K A D N K F	159
482	AAC AAA GAA CAA CAA AAT GCT TTC TAT GAA ATC TTA CAT TTA CCT AAC TTA AAC GAA GAA	541
160	N K E Q Q N A F Y E I L H L P N L N E E	179
542	CAA CGC AAT GGT TTC ATC CAA AGC CTA AAA GAT GAC CCA AGC CAA AGC GCT AAC CTT TTA	601
180	Q R N G F I Q S L K D D P S Q S A N L L	199
602	GCA GAA GCT AAA AAG CTA AAT GAT GCT CAA GCA CCA AAA GCT GAC AAC AAA TTC AAC AAA	661
200	A E A K K L N D A Q A P K A D N K F N K	219
662	GAA CAA CAA AAT GCT TTC TAT GAA ATT TTA CAT TTA CCT AAC TTA ACT GAA GAA CAA CGT	721
220	E Q Q N A F Y E I L H L P N L T E E Q R	239
722	AAC GGC TTC ATC CAA AGC CTT AAA GAC GAT CCG GGG AAT TCC CGG GGA TCC GTC GAC CTG	781
240	N G F I Q S L K D D P G N S R G S V D L	259
782	CAG ATA ACA AAT TAG AAGCTTGC	804
260	Q I T N * HindIII	264

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